

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-41 (Canceled)

42. (New) An information processing apparatus capable of communicating with an information input apparatus, comprising:

a first reception unit that, in a case where the information processing apparatus is connected to the information input apparatus, receives information specifying a file recorded on a recording medium of the information input apparatus;

a second reception unit that, after the reception by said first reception unit, receives part of attribute information, not all of the attribute information, of the file recorded on the recording medium of the information input apparatus; and

a third reception unit that, after the reception by said second reception unit, receives information which has not been received by said second reception unit, not all of the file, among information included in the file recorded on the recording medium of the information input apparatus.

43. (New) The information processing apparatus according to claim 42, wherein said first reception unit further receives information specifying the folder recorded on the recording medium of the information input unit.

44. (New) The information processing apparatus according to claim 42, wherein said first reception unit receives information specifying all files recorded on the recording medium of the information input unit.

45. (New) The information processing apparatus according to claim 42, wherein said second reception unit receives part of the attribute information of a file corresponding to the information specifying the file received by said first reception unit.

46. (New) The information processing apparatus according to claim 42, wherein the part of the attribute information to be received by said second reception unit requires less time to receive than the rest of the attribute information not to be received by said second reception unit.

47. (New) The information processing apparatus according to claim 42, wherein the part of the attribute information to be received by said second reception unit is information managed by a file system of the information input apparatus.

48. (New) The information processing apparatus according to claim 42, wherein part of the attribute information of the file not to be received by said second reception unit includes information obtainable by analyzing the file.

49. (New) The information processing apparatus according to claim 42 further comprising:

- a first request unit that requests the part of the attribute information to be received by said second reception unit to the information input apparatus; and
- a second request unit that requests the information to be received by said third reception unit to the information input apparatus.

50. (New) The information processing apparatus according to claim 49, wherein the information received by said third reception unit is generated in response to the request by said second request unit.

51. (New) The information processing apparatus according to claim 42, wherein the part of the attribute information to be received by said second reception unit includes at least one of a file name, file size, and generation date and time of a file.

52. (New) The information processing apparatus according to claim 42, wherein the information to be received by said third reception unit includes at least one of thumbnail data and size of data included in the file, and size of the thumbnail data.

53. (New) The information processing apparatus according to claim 42, wherein the part of the attribute information of the file to be received by said second reception unit includes information obtainable without analyzing the file.

54. (New) The information processing apparatus according to claim 42, wherein the information input apparatus is a digital camera.

55. (New) An information input apparatus capable of communicating with an information processing apparatus, comprising:

a first transmission unit that, in a case where the information input apparatus is connected to the information processing apparatus, transmits information specifying a file recorded on a recording medium of the information input apparatus;

a second transmission unit that, after the transmission by said first transmission unit, transmits part of attribute information, not all of the attribute information, of the file recorded on the recording medium of the information input apparatus; and

a third transmission unit that, after the transmission by said second transmission unit, transmits information which has not been transmitted by said second transmission unit, not all of the file, among information included in the file recorded on the recording medium of the information input apparatus.

56. (New) The information input apparatus according to claim 55, wherein said first transmission unit further transmits information specifying the folder recorded on the recording medium of the information input unit.

57. (New) The information input apparatus according to claim 55, wherein said first transmission unit transmits information specifying all files recorded on the recording medium of the information input unit.

58. (New) The information input apparatus according to claim 55, wherein said second transmission unit transmits part of the attribute information of a file corresponding to the information specifying the file transmitted by said first transmission unit.

59. (New) The information input apparatus according to claim 55, wherein the part of the attribute information to be transmitted by said second transmission unit requires less time to transmit than the rest of the attribute information not to be transmitted by said second transmission unit.

60. (New) The information input apparatus according to claim 55, wherein the part of the attribute information to be transmitted by said second transmission unit is information managed by a file system of the information input apparatus.

61. (New) The information input apparatus according to claim 55, wherein part of the attribute information of the file not to be transmitted by said second transmission unit includes information obtainable by analyzing the file.

62. (New) The information input apparatus according to claim 55 further comprising:

a first request reception unit that receives a first request from the information processing apparatus that requests the part of the attribute information to be transmitted by said second transmission unit; and

a second request reception unit that receives a second request from the information processing apparatus that requests the information to be transmitted by said third transmission unit.

63. (New) The information input apparatus according to claim 62 further comprising a generation unit that generates the information to be transmitted by said third transmission unit in response to the reception of the second request.

64. (New) The information input apparatus according to claim 55, wherein the part of the attribute information to be transmitted by said second transmission unit includes at least one of a file name, file size, and generation date and time of a file.

65. (New) The information input apparatus according to claim 55, wherein the information to be transmitted by said third transmission unit includes at least one of thumbnail data and size of data included in the file, and size of the thumbnail data.

66. (New) The information input apparatus according to claim 55, wherein the part of the attribute information of the file to be transmitted by said second transmission unit includes information obtainable without analyzing the file.

67. (New) The information input apparatus according to claim 55, wherein the information input apparatus is a digital camera.

68. (New) An information processing method for an information processing apparatus capable of communicating with an information input apparatus, comprising:

a first reception step of, in a case where the information processing apparatus is connected to the information input apparatus, receiving information specifying a file recorded on a recording medium of the information input apparatus;

a second reception step of, after the reception in said first reception step, receiving part of attribute information, not all of the attribute information, of the file recorded on the recording medium of the information input apparatus; and

a third reception step of, after the reception in said second reception step, receiving information which has not been received in said second reception step, not all of the file, among information included in the file recorded on the recording medium of the information input apparatus.

69. (New) An information transmission method for an information input apparatus capable of communicating with an information processing apparatus, comprising:

a first transmission step of, in a case where the information input apparatus is connected to the information processing apparatus, transmitting information specifying a file recorded on a recording medium of the information input apparatus;

a second transmission step of, after the transmission in said first transmission step, transmitting part of attribute information, not all of the attribute information, of the file recorded on the recording medium of the information input apparatus; and

a third transmission step of, after the transmission in said second transmission step, transmitting information which has not been transmitted in said second transmission step,

not all of the file, among information included in the file recorded on the recording medium of the information input apparatus.

70. (New) A computer readable medium storing a computer program for implementing the information processing method described in claim 68.

71. (New) A computer readable medium storing a computer program for implementing the information transmission method described in claim 69.